

**§ 301.50–10 Treatments.**

(a) Fumigation is authorized for use on pine logs with bark attached, pine lumber with bark attached, pine bark nuggets (including bark chips), and pine stumps, as follows: Logs, lumber, and stumps may be treated with methyl bromide at normal atmospheric pressure with 48 g/m<sup>3</sup> (3 lb/1000 ft<sup>3</sup>) for 16 hours at 21 °C (70 °F) or above, or 80 g/m<sup>3</sup> (5 lb/1000 ft<sup>3</sup>) for 16 hours at 4.5 - 20.5 °C (40 - 69 °F.).

(b) Cold treatment is authorized for cut pine Christmas trees, pine nursery stock, pine wreaths and garlands, and raw pine materials for pine wreaths

and garlands as follows: The regulated articles must be loaded into a refrigeration unit and held at -20.6 °C (-5 °F) for one hour; the period before the refrigeration unit reaches the specified temperature is not part of the treatment period.

(c) Any one of these fumigation treatments is authorized for use on cut pine Christmas trees, pine wreaths and garlands, and raw pine materials for pine wreaths and garlands. Cut pine Christmas trees, pine wreaths and garlands, and raw pine materials for pine wreaths and garlands may be treated with methyl bromide at normal atmospheric pressure as follows:

Temperature	Dosage: pounds per 1000 feet <sup>3</sup>	Exposure: hours	Concentration readings: ounces per 1000 feet <sup>3</sup>			
			2.0 hr	3.0 hr	3.5 hr	4.0 hr
40–49 °F .....	4.0	4.0	57	—	—	48
50–59 °F .....	4.0	3.5	57	—	48	—
50–59 °F .....	3.5	4.0	50	—	—	42
60 °F+ .....	4.0	3.0	57	48	—	—
60 °F+ .....	3.0	4.0	43	—	—	36

NOTE: APHIS assumes no responsibility for damage to cut pine Christmas trees due to possible phytotoxic effects of these treatments. Trees should be cut at least 14 days before treatment to reduce the possibility of phytotoxic effects.

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**Subpart—Asian Longhorned Beetle**

SOURCE: 62 FR 10416, Mar. 7, 1997, unless otherwise noted.

**§ 301.51–1 Definitions.**

*Administrator.* The Administrator, Animal and Plant Health Inspection Service, or any individual authorized to act for the Administrator.

*Animal and Plant Health Inspection Service (APHIS).* The Animal and Plant Health Inspection Service of the United States Department of Agriculture.

*Asian longhorned beetle.* The insect known as Asian longhorned beetle (*Anoplophora glabripennis*) in any stage of development.

*Certificate.* A document which is issued for a regulated article by an inspector or by a person operating under a compliance agreement, and which

represents that such article is eligible for interstate movement in accordance with § 301.51–5(a).

*Compliance agreement.* A written agreement between APHIS and a person engaged in growing, handling, or moving regulated articles that are moved interstate, in which the person agrees to comply with the provisions of this subpart and any conditions imposed under this subpart.

*Infestation.* The presence of the Asian longhorned beetle in any life stage.

*Inspector.* Any employee of the Animal and Plant Health Inspection Service, or other individual authorized by the Administrator to enforce the provisions of this subpart.

*Interstate.* From any State into or through any other State.

*Limited permit.* A document in which an inspector affirms that the regulated article not eligible for a certificate is eligible for interstate movement only to a specified destination and in accordance with conditions specified on the permit.